



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No. : 10/010,709

Confirmation No. 7017

Applicant : A. Gururaj Rao

Filed : 11/05/2001

TC/A.U. : 1638

Examiner : Kubelik, Anne R.

Docket No. : 0233C3I

Customer No. : 27310

Title : High Lysine Derivatives of  $\alpha$ -Hordothionin

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

In response to the Office Action of November 15, 2004, please amend the above-identified application as follows:

**Amendments to the Claims:**

1. (Allowed) A protein having the sequence of SEQUENCE I.D. No. 1 wherein the amino acid residues at one or more of positions 5, 11, 17, 19, 22, 30 and 41 are lysine, and the remainder of the residues at those positions wild-type.
2. (Twice Amended) A protein according to claim 1, wherein one or more of the amino acid residues at positions 5, 11, 17, 19, 22 and 41 are lysine.
3. (Twice Amended) A protein according to claim 2, wherein all of the amino acid residues at positions 5, 11, 17, 19, 22 and 41 are lysine.